



Environmentally Preferable Purchasing Program

GREEN JANITORIAL PRODUCTS



WHO	Phoenix Convention Center Event Services Division
WHAT	Recycled Content Facial Tissue
HOW	Kimberly Clark 2-Ply White Facial Tissue
COST	\$450 Savings Per Year
BENEFITS	11,000 gallons of water conserved; 5,200 pounds of waste diverted; 7 tons of CO ₂ reduced

GREEN PURCHASING

Becoming LEED certified in 2007 resulted in the Phoenix Convention Center Event Services Division (PCC) initiating a green cleaning program to include paper and tissue products, institutional cleaners, hand soaps, and trash liners. Products under consideration had to meet applicable Green Seal specifications, EPA comprehensive procurement guidelines (CPG), or the city’s default criteria for environmentally preferred chemical products. A baseline report indicated 56% of janitorial product purchases were EPP. Three potential substitutions were further investigated and assessed on cost comparison. The facial tissue was ultimately identified as a cost-effective substitution.

BENEFITS

By purchasing recycled content janitorial paper products (e.g. facial tissue, toilet/paper towels) approximately 66 trees per year are saved. Because of the energy conserved in the manufacturing process, annual emissions of carbon dioxide (CO₂) equivalents are reduced by 7 tons, the equivalent of removing approximately 2 vehicles from the road for one year. In addition, wastewater associated with manufacturing is reduced by 11,000 gallons, and over 5,200 lbs. of waste is diverted from landfills.

COST

The cost savings for the 10% post-consumer recycled content Kleenex facial tissue paper is about 27%, with the cost per box being reduced from \$1.01 to about \$0.74. Projected annual cost savings is approximately \$450 per year based on the 2007/8 annual usage of 1,728 boxes.

PERFORMANCE

Based upon balancing the city’s EPP goals with budget constraints, and the need to realize a cost savings, PCC decided to proceed immediately with the recycled content facial tissue paper.

CONTACT

Event Services Manager Prasan DeSilva, Phoenix Convention Center, (602) 534-2852.

CITY OF PHOENIX INFORMATION

See [RFA 08-041](#), WAXIE Sanitary Supply.